

Ship June 25

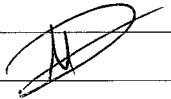
Work Order ID 133649

133649

Page 1

Monday, June 15, 2015 1:59:09 PM

Item ID: D119-796-025 Accept *N900040100* Setup Start *NS1*
Revision ID: Stop *NS2*
Item Name: AW119 Landing Gear Assembly - Heavy-Duty, Run-On Landing Wearplates
Start Date: 6/15/15 Start Qty: 1.00 *1* Cust Item ID:
Required Date: 6/24/15 Req'd Qty: 1.00 *1* Customer:
Reference:

Approvals: Process Plan:  Date: 6-15-15 Tooling: Date: Run Start *NR1*
QC: Date: SPC (Y/N): Date: Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
IIN-D119-796	REV A

DAS 27 9-89 MLS JUN 25 2015

100 Pick Kit 0.00
100
Packaging Memo 0.00
Packaging Photocopy bluefile and create labels as per PPP D119-796-025 chg 001

110 0.00
110
HandFinish Memo 0.00
Hand Finishing ASSEMBLE AS PER DWG AND NOTES 8,9,10,11
2-INSTALL DECAL D2729-4

120 QC5- Inspect part completeness to step on W/O 0.00
120
QC Memo 0.00
Quality Control

pick kit → DAS 27 9-89
SA 25/06/15 EP
JUN 16 2015

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By	
								Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabelled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐		OTHER : _____					

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133649

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Revision ID: Stop ***NS2***
Item Name: AW119 Landing Gear Assembly - Heavy-Duty, Run-On Landing Wearplates
Start Date: 6/15/15 Start Qty: 1.00 ***1*** Cust Item ID:
Required Date: 6/24/15 Req'd Qty: 1.00 ***1*** Customer:
Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Identify as per dwg & Stock Location: <i>Shil</i>	0.00							
130									
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D119-796-025 Location: _____ PPP Rev: _____								<i>1</i> <i>SAD</i> <i>06/29/2015</i>
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.00							<i>MLS</i> <i>JUN 29 2015</i>
Quality Control									<i>MLS</i> <i>JUN 29 2015</i>

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval		
Description Work Order Deviation				Disposition					
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐	OTHER :							
Misidentified ☐	Past Due ☐								

Picklist Print

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Work Order ID: 133649

133649

Parent Item: D119-796-025

D119-796-025

Parent Item Name: AW119 Landing Gear Assembly - Heavy-Duty, Run-On Landing Wearplates

Start Date: 6/15/15

Required Date: 6/24/15

Start Qty: 1.00

Required Qty: 1.00

Comments:

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D119-646-241		Manufactured	No				Each	4.0000					
D119-646-241													
Replacement Skidtube with Run-on Landing Wearplates, Fits LH or RH				133651 x1 133650 x1					**			15.6.23	
				<u>Location</u>		<u>Loc Qty</u>	<u>Loc Code</u>						
				FG084		4							
				118472		1							
				118477		1							
				118478		1							
				118479		1							
D119-796-151		Manufactured	No				Each	0.0000					
D119-796-151													
FWD Crosstube Installation with Step (no hardware)				131308					**			15.6.24	
D119-796-251		Manufactured	No				Each	0.0000					
D119-796-251													
AFT Crosstube Installation with Step (no hardware)				131085					**			15.6.24	

DQA: _____ Date: _____



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Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER : _____					

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Work Order ID: 133649

133649

Parent Item: D119-796-025

D119-796-025

Parent Item Name: AW119 Landing Gear Assembly - Heavy-Duty, Run-On Landing Wearplates

Start Date: 6/15/15

Required Date: 6/24/15

Start Qty: 1.00

Required Qty: 1.00

D2652

Manufactured No

Each

349.0000

48

~~DAS~~
27
9-89

D2652

Bushing

Location

Loc Qty

Loc Code

FG

45

31985

45

ST008A

50

132712

50

ST009

17

129993

17

ST012a

237

123711

32

124422

2

129992

0

131087

103

131928

100

48

D3407-041

Manufactured No

Each

14.0000

2

~~DAS~~
27
9-89

D3407-041

Tow Ring

Location

Loc Qty

Loc Code

st530

9

132426

9

ST532

5

107840

3

119184

2

2

JUN 18 2015

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition			
				Completed By	
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Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
OTHER : ☐					

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Work Order ID: 133649

133649

Parent Item: D119-796-025

D119-796-025

Parent Item Name: AW119 Landing Gear Assembly - Heavy-Duty, Run-On Landing Wearplates

Start Date: 6/15/15

Required Date: 6/24/15

Start Qty: 1.00

Required Qty: 1.00

D3417-5

Manufactured No

Each

72.0000

4

D3417-5

Washer

Location

Loc Qty

Loc Code

ST038

1

124382

1

ST038A

71

129948

29

131054

42

4_____

DAS
27
9-89

D3456-1

Manufactured No

Each

75.0000

2

D3456-1

Washer

Location

Loc Qty

Loc Code

FG

7

25701

7

ST040

15

133136

15

ST051A

53

128456

3

130974

50

2_____

DAS
27
9-89

JUN 18 2015

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width: 100%; border: none;"> <tr> <td style="border: none;">Skid-tube ☐</td> <td style="border: none;">Cross tube ☐</td> <td style="border: none;">Water Jet ☐</td> <td style="border: none;">Engineering ☐</td> </tr> <tr> <td style="border: none;">Machining ☐</td> <td style="border: none;">Small Fab ☐</td> <td style="border: none;">Prod. Eng. Coord. ☐</td> <td style="border: none;">Quality ☐</td> </tr> <tr> <td style="border: none;">Thermoforming ☐</td> <td style="border: none;">Finishing ☐</td> <td style="border: none;">Rec/Store/Packaging ☐</td> <td style="border: none;">Other ☐</td> </tr> <tr> <td style="border: none;">Large Fab ☐</td> <td style="border: none;">Composite ☐</td> <td style="border: none;">Supplier ☐</td> <td></td> </tr> </table>				Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
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OTHER :																					

Picklist Print

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Work Order ID: 133649

133649

Parent Item: D119-796-025

D119-796-025

Parent Item Name: AW119 Landing Gear Assembly - Heavy-Duty, Run-On Landing Wearplates

Start Date: 6/15/15

Required Date: 6/24/15

Start Qty: 1.00

Required Qty: 1.00

D3672-3

Manufactured No

Each

867.0000

48

D3672-3

Washer, Phenolic

DAS

27

9-89

Location

Loc Qty

Loc Code

FG

86

127875

54

129916

17

84432

11

89273

4

FP001

263

132639

263

ST055

518

129916

18

133083

500

D3672-7

Manufactured No

Each

269.0000

48

D3672-7

Washer, Phenolic

DAS

27

9-89

Location

Loc Qty

Loc Code

FG

9

129987

9

ST055

260

120476

6

129987

254

D3883-1

Manufactured No

Each

2.0000

2

D3883-1

Saddle, Outboard LH

DAS

27

9-89

Location

Loc Qty

Loc Code

ST404

2

129064

2

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Shop Packet Print

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JUN 18 2015

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

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OTHER : ☐																																																																					

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Work Order ID: 133649

133649

Parent Item: D119-796-025

D119-796-025

Parent Item Name: AW119 Landing Gear Assembly - Heavy-Duty, Run-On Landing Wearplates

Start Date: 6/15/15

Required Date: 6/24/15

Start Qty: 1.00

Required Qty: 1.00

D3883-2 Manufactured No

Each 3.0000 2

D3883-2

Saddle, Outboard RH

DAB
27
9-89

Location

Loc Qty

Loc Code

ST404

3

129065

2

133541

1

B133603 x1

1

D3884-1

Manufactured No

Each 4.0000

2

D3884-1

Saddle, Inboard LH

Location

Loc Qty

Loc Code

ST404

4

129066

4

2

DAB
27
9-89

D3884-2

Manufactured No

Each 6.0000

2

D3884-2

Saddle, Inboard RH

Location

Loc Qty

Loc Code

ST404

6

127624

4

129067

2

2

DAB
27
9-89
JUN 18 2015

D3886-041

Manufactured No

Each 2.0000

4

D3886-041

Lug Assembly

Location

Loc Qty

Loc Code

st529

2

124454

1

130512

1

B133186 x 4

15/06/18

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DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval		
Description Work Order Deviation				Disposition					
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____							
Misidentified ☐	Past Due ☐								

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Work Order ID: 133649

133649

Parent Item: D119-796-025

D119-796-025

Parent Item Name: AW119 Landing Gear Assembly - Heavy-Duty, Run-On Landing Wearplates

Start Date: 6/15/15

Required Date: 6/24/15

Start Qty: 1.00

Required Qty: 1.00

AN3C46A

Purchased

No

Each

229.0000

8

AN3C46A

Bolt

Location

Loc Qty

Loc Code

FG

10

122843

10

FP001

8

M128491

8

ST338a

140

131651

70

M132169

70

ST346

71

M130796

12

M131367

22

M132381

37

6

DAS
27
9-59

AN3C50A

Purchased

No

Each

107.0000

16

AN3C50A

Bolt

Location

Loc Qty

Loc Code

ST338a

87

131651

24

M131367

24

M132169

24

M132381

15

ST346

20

M128491

16

M131263

3

M131856

1

m132381

16

DAS
27
9-59

JUN 18 2015

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DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐																																																											
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Environment ☐	Design ☐	Doc/Data ☐	Equip/Tooling ☐	Handling/Pre ☐	Material ☐	Internal Transport ☐	Tribal Knowledge ☐	LOA ☐	Substation ☐	Past Expiry Date ☐	Misidentified ☐	No Re-verification ☐	Operator ☐	Offset/Setup ☐	Supplier ☐	Training ☐	Use for Testing ☐	Poor Information ☐	Rushing ☐	Product Improvement ☐	Process Improvement ☐	Manufacturing Process ☐	Past Due ☐	Pressure/Forced ☐	Bending ☐	Centre Not Concentric ☐	Cracks ☐	Crimp/Kink/Ripple/Wave ☐	Cuffs ☐	Crushing ☐	Heat Treat ☐	Wave/Twist in Tube ☐	Marks/Chatter ☐	Temperature/Cure ☐	Set-up ☐	BOM/Route ☐	Broken/Damage/Defect ☐	Inspection Incomplete/Unqualified ☐	Contamination ☐	Countersink ☐	Cut Too Short ☐	Instructions Incomplete/Unclear ☐	Drill Holes ☐	Power Loss/Surge ☐	Folio/Program ☐	Grain ☐	Weld ☐	Wrong Stock Pulled ☐	Out of Sequence ☐	Off-set ☐	Mislabeled ☐	Fit/Function ☐	Misaligned/off center ☐	Positioned Wrong ☐	Outside Dimensions ☐	Over/Under tolerance ☐	Part Incorrect ☐	Part Lost/Missing ☐	Part Moved ☐	Drawing ☐	Finish ☐	Misread ☐	Turning Sequence ☐
																								OTHER : ☐																																							

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Work Order ID: 133649

133649

Parent Item: D119-796-025

D119-796-025

Parent Item Name: AW119 Landing Gear Assembly - Heavy-Duty, Run-On Landing Wearplates

Start Date: 6/15/15

Required Date: 6/24/15

Start Qty: 1.00

Required Qty: 1.00

AN4C6A	Purchased	No	Each	382.0000	24	
AN4C6A						DAS
Bolt						27
						9-89

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
FG	14	
103344	4	
121657	10	
ST312A	116	
<u>m131618</u>	116	
ST345	252	
m130716	52	
m131410	200	

MS21043-3	Purchased	No	Each	679.0000	24	
MS21043-3						DAS
Nut						27
						9-89

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
FG	80	
103691	80	
FP001	17	
m130673	17	
GA	239	
m130673	15	
m131677	224	
ST304	343	
m131340	215	
<u>m132382</u>	128	

DAS
27
9-89
JUN 18 2015

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____							
Misidentified ☐	Past Due ☐								

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Work Order ID: 133649

133649

Parent Item: D119-796-025

D119-796-025

Parent Item Name: AW119 Landing Gear Assembly - Heavy-Duty, Run-On Landing Wearplates

Start Date: 6/15/15

Required Date: 6/24/15

Start Qty: 1.00

Required Qty: 1.00

MS21043-4	Purchased	No	Each	727.0000	26	
MS21043-4						**
Nut						

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
FG	40	
104603	40	
GA	259	
m128798	259	
ST304	428	
m128818	34	
m131697	9	
<u>m132382</u>	385	

DAB
27
9-89

MS21043-5	Purchased	No	Each	354.0000	8	
MS21043-5						**
Nut						

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
FG	20	
101418	20	
GA	77	
116548	77	
ST304	257	
<u>m132123</u>	57	
m132382	200	

DAB
27
9-89

MS21250-05048	Purchased	No	Each	29.0000	8	
MS21250-05048						**
BOLT (use MS21250-05-048)						

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST298	29	
<u>m132317</u>	29	

DAB
27
9-89

JUN 18 2015

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition			
				Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
☐ OTHER : _____					

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Work Order ID: 133649

133649

Parent Item: D119-796-025

D119-796-025

Parent Item Name: AW119 Landing Gear Assembly - Heavy-Duty, Run-On Landing Wearplates

Start Date: 6/15/15

Required Date: 6/24/15

Start Qty: 1.00

Required Qty: 1.00

NAS1149C0332R

Purchased

No

Each

6,002.000

24

NAS1149C0332R

WASHER

DAS
27
9-89

Location

Loc Qty

Loc Code

FP001

2140

m130325

2140

GA

338

m131618

338

ST271

3524

m132262

3524

24

NAS1149C0432R

Purchased

No

Each

2,521.000

48

NAS1149C0432R

WASHER

DAS
27
9-89

Location

Loc Qty

Loc Code

GA

2042

m125807

476

m131467

1566

ST271

479

m131452

479

48

NAS1149C0532R

Purchased

No

Each

292.0000

16

NAS1149C0532R

WASHER

DAS
27
9-89
JUN 18 2015

Location

Loc Qty

Loc Code

GA

62

116513

62

ST271

230

m128537

32

m131624

198

16

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DQA: _____ Date: _____

**WORK ORDER NON-CONFORMANCE / UPDATE**

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width:100%; border: none;"> <tr> <td style="border: none;">Skid-tube ☐</td> <td style="border: none;">Cross tube ☐</td> <td style="border: none;">Water Jet ☐</td> <td style="border: none;">Engineering ☐</td> </tr> <tr> <td style="border: none;">Machining ☐</td> <td style="border: none;">Small Fab ☐</td> <td style="border: none;">Prod. Eng. Coord. ☐</td> <td style="border: none;">Quality ☐</td> </tr> <tr> <td style="border: none;">Thermoforming ☐</td> <td style="border: none;">Finishing ☐</td> <td style="border: none;">Rec/Store/Packaging ☐</td> <td style="border: none;">Other ☐</td> </tr> <tr> <td style="border: none;">Large Fab ☐</td> <td style="border: none;">Composite ☐</td> <td style="border: none;">Supplier ☐</td> <td></td> </tr> </table>				Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐																																																
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